

What Is Claimed Is:

1 1. A measuring system having a first set of standard
2 gradations spaced along a length thereof, each gradation being
3 based on a multiple of a light second, wherein the light second
4 is based on a light year.

1 2. The system of claim 1, wherein the standard gradation
2 is a new inch, 10 new inches making up a new foot, and 5,000 new
3 feet making up a new mile, and a new foot is based on 1
4 billionth of a light second.

1 3. The system of claim 2 including a second set of metric
2 gradations representing a metric system, wherein a metric
3 gradation from the second set includes one of a centimeter,
4 wherein one centimeter equals 0.3333333 new inches, a millimeter
5 wherein one millimeter equals 0.03333333 new inches, and one
6 kilometer wherein one kilometer equals 3,333,333 new feet.

1 4. The system of claim 2, wherein three new centimeters
2 equal one new inch.

1 5. The system of claim 2, wherein 1.5 new kilometers
2 equal a new mile.

1 6. The system of claim 1, comprising a ruler having the
2 first set of gradations thereon.

1 7. The system of claim 3, comprising a ruler having new
2 inches on one edge, and one of new millimeters or new
3 centimeters on another edge.

1 8. The system of claim 1 wherein a new foot equals
2 11.80285267716 old inches, 10 new inches equal a new foot, and
3 5,000 new feet equal a new mile.

1 9. The system of claim 1, wherein the gradations are on
2 one of a tape measure, a straightedge, a foldable measuring
3 device, or are incorporated into electronic devices and their
4 software.

1 10. A method of measuring a distance between two points
2 wherein the measurement standard employs a fraction of a light
3 second.

1 11. The method of claim 10, wherein the measurement
2 standard is a billionth of a light second for each new foot.

add a1)